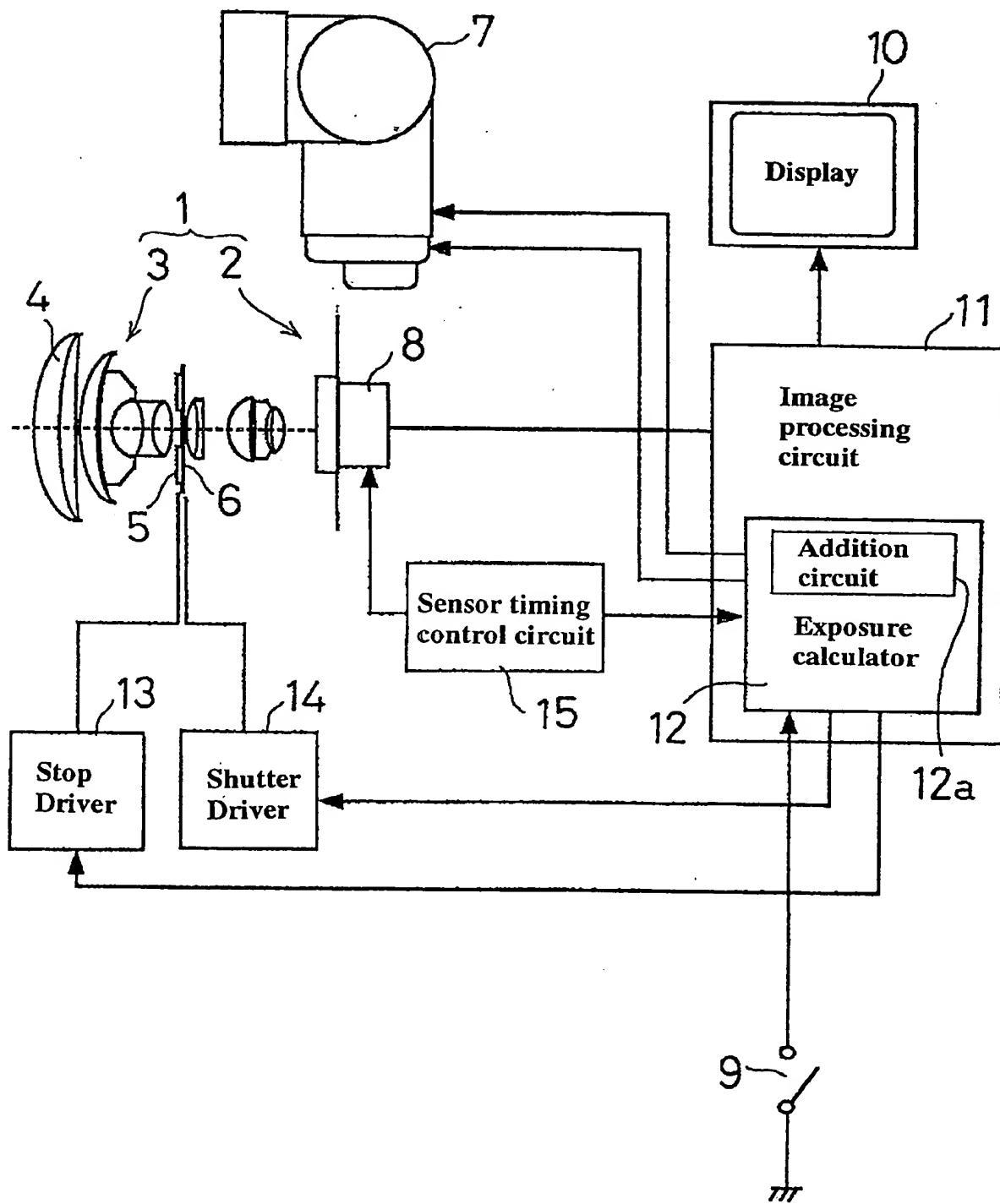


Fig. 1



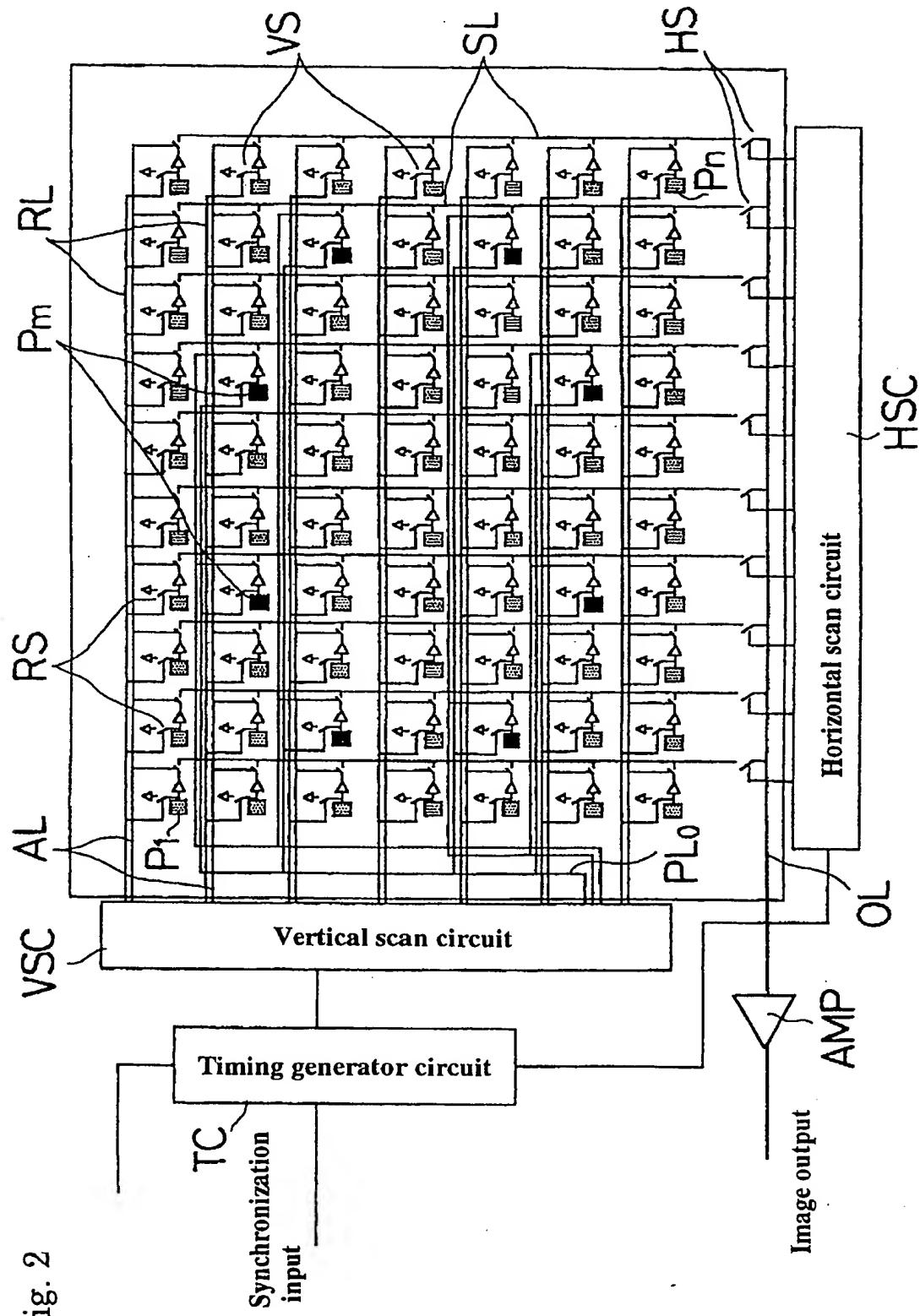


Fig. 2

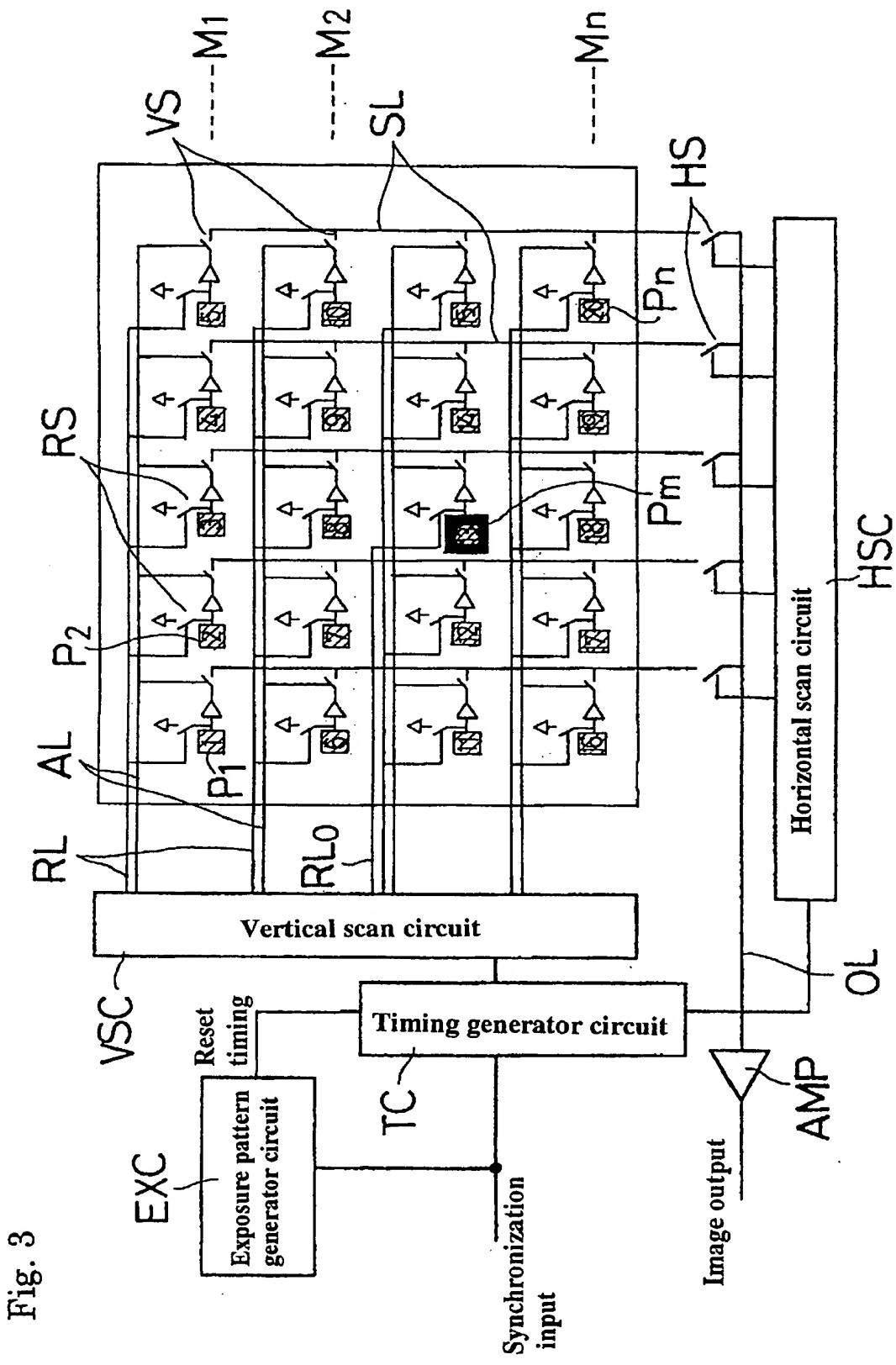


Fig. 3

Fig. 4

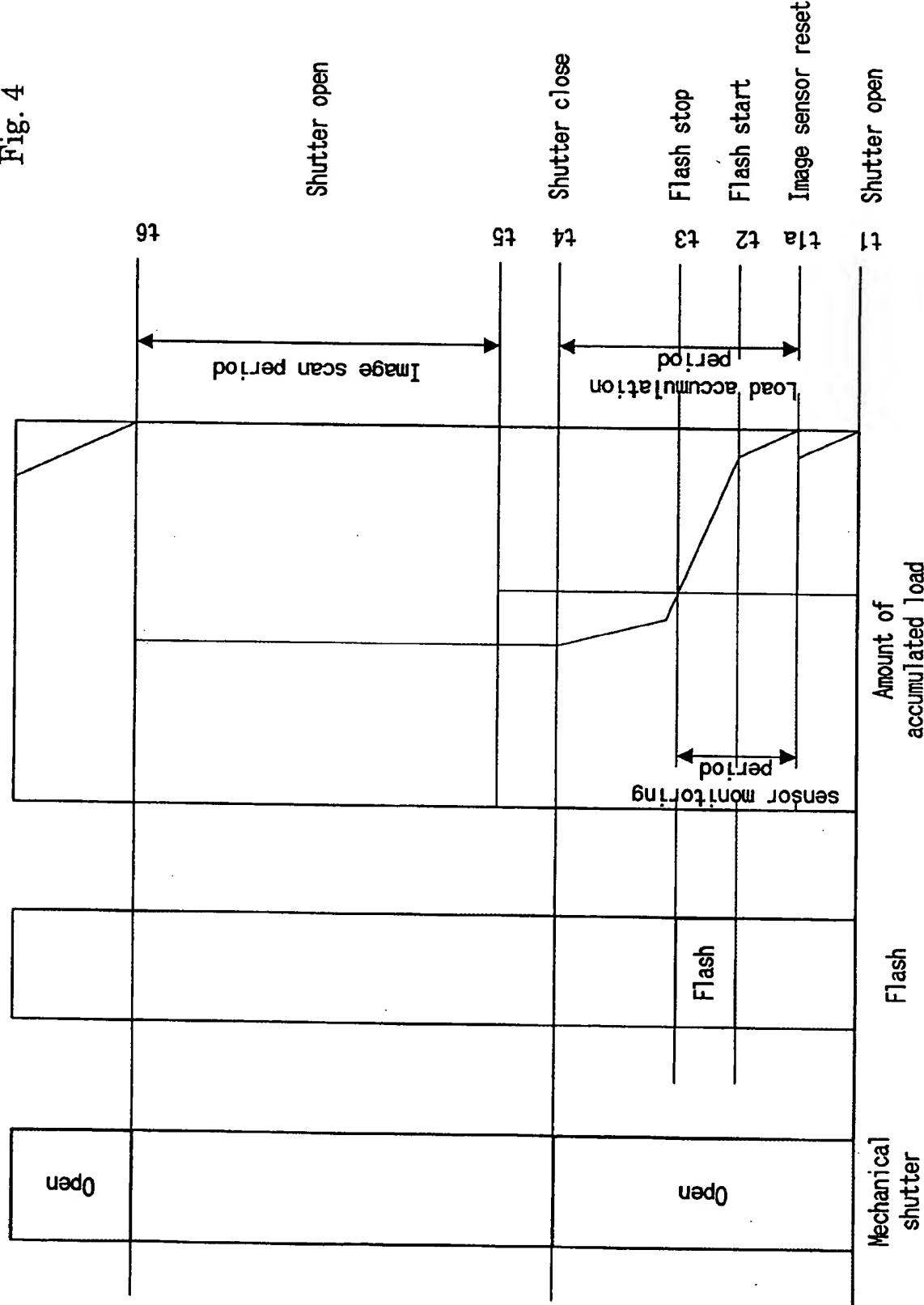


Fig. 5

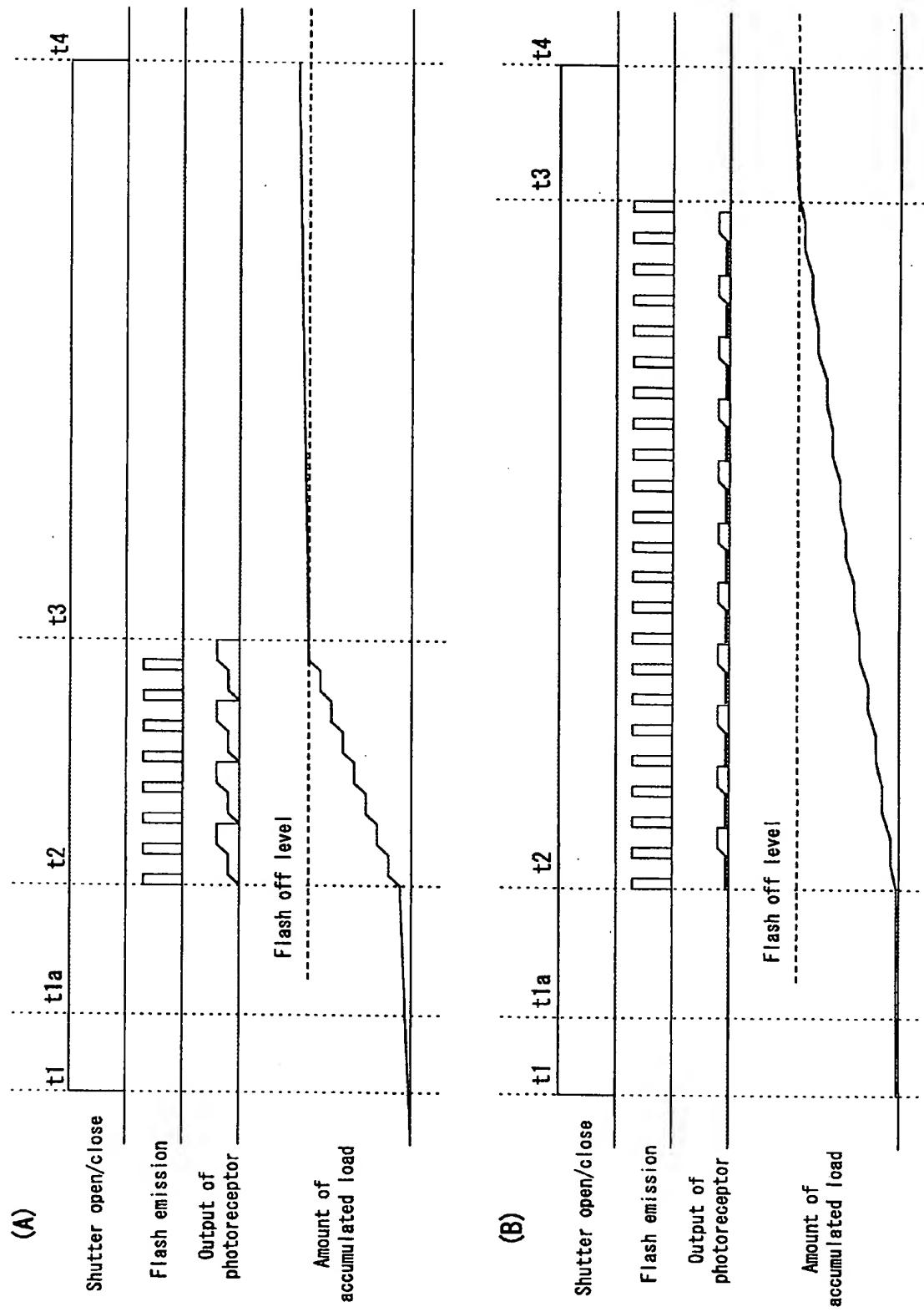


Fig. 6

(A)

G	R	G	R	G
B	G	B	G	B
G	R	G	R	G
B	G	B	G	B
G	R	G	R	G

Layout pattern of pixels
of the image sensor

(B)

$1/4$	0	$1/4$
0	0	0
$1/4$	0	$1/4$

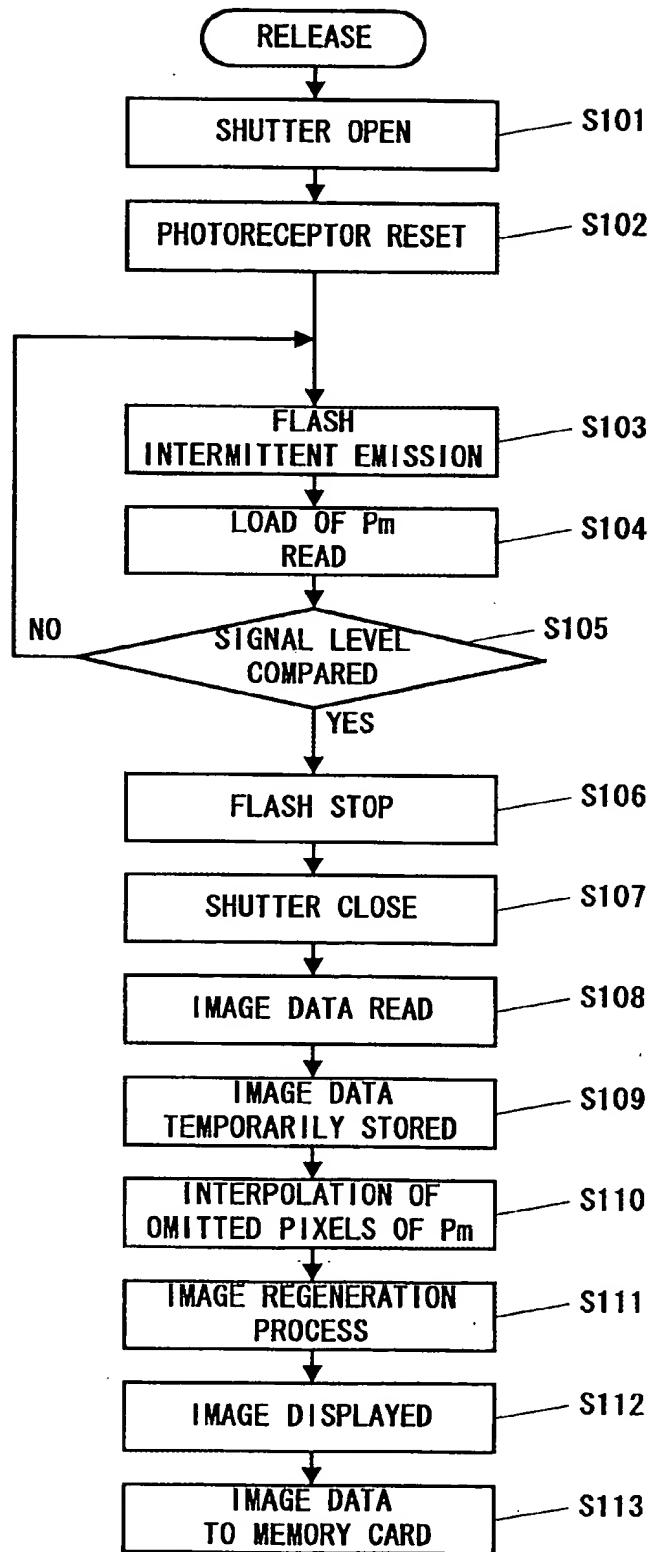
Interpolation filter
when a G pixel is used

(C)

	0	$1/4$	0	
0	0	0	0	0
$1/4$	0	0	0	$1/4$
0	0	0	0	0
0	$1/4$	0		

Interpolation filter
when a R or B pixel is used

Fig. 7



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Fig. 8

